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1 2D acoustically actuated micromachined droplet ejector array

 Demirci, U.; Yaralioglu, G.G.; Haeggstrom, E.; Percin, G.; Khuri-Yakub, B.T.;
Ultrasonics, 2003 IEEE Symposium on , Volume: 2 , 5-8 Oct. 2003
Pages:1983 - 1986 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**
2 Momentum-space reservoir for enhancement of intersubband second harmonic generation

 Meyer, J.R.; Hoffman, C.A.; Bartoli, F.J.; Youngdale, E.R.; Ram-Mohan, L.R.;
Quantum Electronics, IEEE Journal of , Volume: 31 , Issue: 4 , April 1995
Pages:706 - 714

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) **IEEE JNL**
3 Quartz thickness-shear mode pressure sensor design for enhanced sensitivity

 Clayton, L.D.; Eernisse, E.P.;
Frequency Control Symposium, 1997., Proceedings of the 1997 IEEE
International , 28-30 May 1997
Pages:175 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(840 KB\)\]](#) **IEEE CNF**
4 Multidimensional nanoscale device modeling: the finite element method applied to the non-equilibrium Green's function formalism

 Polizzi, E.; Datta, S.;
Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference
on , Volume: 1 , 12-14 Aug. 2003
Pages:40 - 43 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) **IEEE CNF**

5 A functional program describing a simple reservation model and its potential for parallel computation

Page, R.L.; Sexton, M.E.; Wainwright, R.L.;

Applied Computing, 1990., Proceedings of the 1990 Symposium on , 5-6 April

Pages:85 - 91

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) IEEE CNF

6 Thermal insulation with paper honeycombs with solar gain

Hingerl, K.; Baumgartner, G.; Aschauer, H.;

Energy Conversion Engineering Conference, 1996. IECEC 96. Proceedings of the 31st Intersociety , Volume: 3 , 11-16 Aug. 1996

Pages:1846 - 1851 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) IEEE CNF

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Pages:1145 - 1152[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) **IEEE JNL****2 A risk assessment system for multi-facility organizations***Wood, T.M.; King, S.G.; Kennon, J.W.;*Security Technology, 2003. Proceedings. IEEE 37th Annual 2003 International Carnahan Conference on , 14-16 Oct. 2003
Pages:196 - 199[\[Abstract\]](#) [\[PDF Full-Text \(1402 KB\)\]](#) **IEEE CNF**

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Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard1 **Volume visualization of sparse irregular meshes***Giertsen, C.;*Computer Graphics and Applications, IEEE , Volume: 12 , Issue: 2 , March 1999
Pages:40 - 48[\[Abstract\]](#) [\[PDF Full-Text \(852 KB\)\]](#) IEEE JNL2 **Multidimensional nanoscale device modeling: the finite element method applied to the non-equilibrium Green's function formalism***Polizzi, E.; Datta, S.;*Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on , Volume: 1 , 12-14 Aug. 2003
Pages:40 - 43 vol.2[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) IEEE CNF3 **A study on the feasibility of using power level for detection of turbulent and vessel differentiation in Doppler power imaging***Shih-Jeh Wu; Reyner, J.; Shung, K.K.; Routh, H.F.;*

Ultrasonics Symposium, 1995. Proceedings., 1995 IEEE , Volume: 2 , 7-10 No 1995

Pages:1527 - 1530 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF4 **An application-centric characterization of domain-based SFC partitioning for parallel SAMR***Steensland, J.; Chandra, S.; Parashar, M.;*

Parallel and Distributed Systems, IEEE Transactions on , Volume: 13 , Issue: 12 , Dec. 2002

Pages:1275 - 1289

[\[Abstract\]](#) [\[PDF Full-Text \(1415 KB\)\]](#) IEEE JNL

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Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040211569

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040211569 A1

TITLE: Installation and use of removable heaters in a hydrocarbon containing formation

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Coles, John Matthew	Katy	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Hunsucker, Bruce Gerard	Katy	TX	US	
Menotti, James Louis	Dickinson	TX	US	
Pratt, Christopher Arnold	Cochrane	TX	CA	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 166/380

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 20040040715 A1

L5: Entry 2 of 28

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040040715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040040715 A1

TITLE: In situ production of a blending agent from a hydrocarbon containing formation

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Karanikas, John Michael	Houston	TX	US	

Maher, Kevin Albert	Bellaire	TX	US
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US
Vinegar, Harold J.	Bellaire	TX	US

US-CL-CURRENT: 166/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20040020642 A1

L5: Entry 3 of 28

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040020642
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040020642 A1

TITLE: In situ recovery from a hydrocarbon containing formation using conductor-in-conduit heat sources with an electrically conductive material in the overburden

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Bass, Ronald Marshall	Houston	TX	US	

US-CL-CURRENT: 166/245

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20030217588 A1

L5: Entry 4 of 28

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030217588
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030217588 A1

TITLE: Handheld device for intrusive and non-intrusive field measurements of air permeability of soil

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jalbert, Marc	Arpajon/Cere	AL	FR	
Dane, Jacob H.	Auburn		US	

US-CL-CURRENT: 73/38

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20030205378 A1

L5: Entry 5 of 28

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030205378

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030205378 A1

TITLE: In situ recovery from lean and rich zones in a hydrocarbon containing formation

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Vinegar, Harold J.	Bellaire	TX	US	

US-CL-CURRENT: 166/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 6. Document ID: US 20030201098 A1

L5: Entry 6 of 28

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030201098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030201098 A1

TITLE: In situ recovery from a hydrocarbon containing formation using one or more simulations

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karanikas, John Michael	Houston	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Ginestra, Jean-Charles	Richmond	TX	US	
Hansen, Kirk Samuel	Houston	TX	US	
Schoeling, Lanny Gene	Katy	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Vinegar, Harold J.	Bellaire	TX	US	

US-CL-CURRENT: 166/53; 702/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 7. Document ID: US 20030196810 A1

L5: Entry 7 of 28

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196810
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030196810 A1

TITLE: Treatment of a hydrocarbon containing formation after heating

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Madgavkar, Ajay Madhav	Katy	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
McKinzie,, Billy John II	Houston	TX	US	
Palfreyman, Bruce Donald	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Ward, John Michael	Katy	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 20030196801 A1

L5: Entry 8 of 28

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196801
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030196801 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation via backproducing through a heater well

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Den Haag	TX	NL	
Karanikas, John Michael	Houston	TX	US	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 166/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 20030196789 A1

L5: Entry 9 of 28

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196789

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196789 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation and upgrading of produced fluids prior to further treatment

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Madgavkar, Ajay Madhav	Katy	TX	US	
Ryan, Robert Charles	Houston	TX	US	

US-CL-CURRENT: 166/64

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20030196788 A1

L5: Entry 10 of 28

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196788 A1

TITLE: Producing hydrocarbons and non-hydrocarbon containing materials when treating a hydrocarbon containing formation

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Den Haag	TX	NL	
Maher, Kevin Albert	Bellaire	TX	US	
Schoeling, Lanny Gene	Katy	TX	US	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 166/57

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 20030192693 A1

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File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030192693
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030192693 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation to produce heated fluids

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/267

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 20030192691 A1

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File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030192691
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030192691 A1

TITLE: In situ recovery from a hydrocarbon containing formation using barriers

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Aymond, Dannie Antoine JR.	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
McKinzie,, Billy J. II	Houston	TX	US	
Palfreyman, Bruce Donald	Houston	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Ward, John Michael	Katy	TX	US	
Watkins, Ronnie Wade	Cypress	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/250.12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 20030183390 A1

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File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030183390
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030183390 A1

TITLE: Methods and systems for heating a hydrocarbon containing formation in situ with an opening contacting the earth's surface at two locations

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Veenstra, Peter	Sugarland	TX	US	
de Rouffignac, Eric Pierreus	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Vinegar, Harold J.	Bellaire	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 14. Document ID: US 20030173072 A1

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File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030173072

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173072 A1

TITLE: Forming openings in a hydrocarbon containing formation using magnetic tracking

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Harris, Christopher Kelvin	Houston	TX	US	
Hartmann, Robin Adrianus	Rijswijk	TX	NL	
Pratt, Christopher Arnold	Cochrane		CA	
Lepper, Gordon Bruce	Calgary		CA	
Wagner, Randolph Rogers	Houston		US	

US-CL-CURRENT: 166/66.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 15. Document ID: US 20030155111 A1

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File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030155111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030155111 A1

TITLE: In situ thermal processing of a tar sands formation

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Den Haag	TX	NL	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Crane, Steven Dexter	Richardson		US	
Messier, Margaret Ann	Calgary		CA	
Roberts, Bruce Edmunds	Calgary		CA	

US-CL-CURRENT: 166/59

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File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030150263

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030150263 A1

TITLE: System and method for stress and stability related measurements in boreholes

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Economides, Michael J.	Houston	TX	US	
Deeg, Wolfgang F.J.	Duncan	OK	US	
Valko, Peter	College Station	TX	US	
Nikolaou, Michael	Houston	TX	US	
Sankaran, Sathish	Houston	TX	US	

US-CL-CURRENT: 73/152.48; 166/250.1, 166/250.14, 166/253.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 17. Document ID: US 20030116315 A1

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File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030116315

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030116315 A1

TITLE: In situ thermal processing of a relatively permeable formation

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Messier, Margaret Ann	Calgary	TX	CA	
Roberts, Bruce Edmunds	Calgary	TX	CA	
Sumnu-Dindoruk, Meliha Deniz	Houston		US	
Vinegar, Harold J.	Houston		US	

US-CL-CURRENT: 166/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 18. Document ID: US 20030102130 A1

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File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102130

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102130 A1

TITLE: In situ thermal recovery from a relatively permeable formation with quality control

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/302; 166/303, 166/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 19. Document ID: US 20030102126 A1

L5: Entry 19 of 28

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102126

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102126 A1

TITLE: In situ thermal recovery from a relatively permeable formation with controlled production rate

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/272.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 20. Document ID: US 20030102125 A1

L5: Entry 20 of 28

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102125 A1

TITLE: In situ thermal processing of a relatively permeable formation in a reducing environment

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: 166/266

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 21. Document ID: US 20030102124 A1

Using default format because multiple data bases are involved.

L5: Entry 21 of 28

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102124

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102124 A1

TITLE: In situ thermal processing of a blending agent from a relatively permeable formation

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. D
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☐ 22. Document ID: US 20030100451 A1

L5: Entry 22 of 28

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100451

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100451 A1

TITLE: In situ thermal recovery from a relatively permeable formation with backproduction through a heater wellbore

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Messier, Margaret Ann	Calgary	TX	CA	
Crane, Steven Dexter	Richardson	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	

Maher, Kevin Albert	Bellaire	TX	US
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US
Roberts, Bruce Edmunds	Calgary	TX	CA
Vinegar, Harold J.	Houston		US
Wellington, Scott Lee	Bellaire		US

US-CL-CURRENT: 507/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 23. Document ID: US 20030098605 A1

L5: Entry 23 of 28

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030098605
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030098605 A1

TITLE: In situ thermal recovery from a relatively permeable formation

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

US-CL-CURRENT: 166/302; 166/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 24. Document ID: US 20030098149 A1

L5: Entry 24 of 28

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030098149
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030098149 A1

TITLE: In situ thermal recovery from a relatively permeable formation using gas to increase mobility

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Crane, Steven Dexter	Richardson	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	

Karanikas, John Michael	Houston	TX	US
Maher, Kevin Albert	Bellaire	TX	US
Messier, Margaret Ann	Alberta	TX	CA
Roberts, Bruce Edmunds	Alberta	TX	CA
Sumnu-Dindoruk, Meliha Deniz	Houston		US
Vinegar, Harold J.	Houston		US

US-CL-CURRENT: 166/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 25. Document ID: US 20020046014 A1

L5: Entry 25 of 28

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046014

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020046014 A1

TITLE: Method and system for solving finite element models using multi-phase physics

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kennon, Stephen R.	Austin	TX	US	

US-CL-CURRENT: 703/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 26. Document ID: US 20020035453 A1

L5: Entry 26 of 28

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035453

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035453 A1

TITLE: Method for solving finite element models using time slabbing

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pond, Stuart W. JR.	Cincinnati	OH	US	
Barragy, Edward J.	Austin	TX	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 27. Document ID: US 20020032494 A1

L5: Entry 27 of 28

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032494
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032494 A1

TITLE: Feature modeling in a finite element model

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kennon, Stephen R.	Austin	TX	US	
Ward, Steven B.	Austin	TX	US	

US-CL-CURRENT: 700/98; 700/29, 700/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 28. Document ID: US 6088655 A

L5: Entry 28 of 28

File: USPT

Jul 11, 2000

US-PAT-NO: 6088655
DOCUMENT-IDENTIFIER: US 6088655 A

TITLE: Electrical resistance tomography from measurements inside a steel cased borehole

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Daily; William D.	Livermore	CA		
Schenkel; Clifford	Walnut Creek	CA		
Ramirez; Abelardo L.	Pleasanton	CA		

US-CL-CURRENT: 702/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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